EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("20020195317" | "20030155212" | "4413724" | "4549647" | "5429227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 13:43
S2	3	("5620084" | "20020144880" | "6520318").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 13:44
S3	52	((kronseder near2 volker) or (humele near2 heinz) or (hausladen near2 wolfgang) or (kaiser near2 alexander)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/30 13:46
S4	253	(198/347.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 12:12
S5	274	(198/594).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 12:32
S6	37	("2932376").URPN.	USPAT	OR	OFF	2008/10/31 13:11
S7	421	(198/812).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 13:14
S8	61	("0653827" | "1381974" | "1492275" | "1831122" | "1915482" | "2580054" | "2619843" | "2932376" | "3294216" | "3370693" | "3506105" | "3874497" | "4168776").PN. OR ("4413724").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:25
S9	47	("1489926" | "3001635" | "3139971" | "3370693" | "4413724").PN. OR ("4549647").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:27
S10	28	("4201286" | "4413724" | "4549647").PN. OR ("5772005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:28
S11	27	("4018325" | "4413724" | "4469219" | "4513858" | "4549647" | "4989718" | "5722655" | "5772005").PN. OR ("6152291").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:29

S12	32	("1580193" | "3318439" | "4018325" | "4063632" | "4201286" | "4413724" | "4469219" | "4513858" | "4549647" | "4718656" | "4889223" | "4944315" | "4989718" | "5067857" | "5350050" | "5413213" | "5417317" | "5490589" | "5636723" | "5690463" | "5772005" | "5903464" | "6026947").PN. OR ("6230874").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:29
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S14	35	("2551080" | "2932376" | "3316127" | "3889797" | "4142626" | "4164997" | "4530046" | "4961488" | "5231585" | "5313402" | "5491637" | "5537325" | "5611418" | "5660264" | "5680746" | "5706201" | "5742511" | "5754451" | "5757648" | "5787002" | "5844802" | "5864480" | "5867388" | "5877961" | "5883805").PN. OR ("6325198").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:30
S15	2	("4904916" | "6325198").PN. OR ("6793065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:31
S16	22	("1766018" | "2660513" | "3710928" | "4512456" | "4651879" | "4938337" | "5457939" | "5607045" | "5711411" | "6079541").PN. OR ("6354427").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:32
S17	8	("4467908" | "5671585" | "5713403" | "5816029" | "6354427" | "6436330" | "6698160" | "6834478").PN. OR ("7140161").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:33
S18	6	("4023513" | "5607045" | "5711411" | "5778633" | "6302172" | "6354427").PN. OR ("6796342").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:35

S19	13	("1766018" | "2374326" | "3802547" | "4388989" | "5246098" | "5275275" | "5439095" | "5558200" | "6112881" | "6354427").PN. OR ("6520318").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:35
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S22	38	(198/460.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 14:13
S23	168	(198/588).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 14:14
S24	73	(198/574).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 14:19
S25	210	(198/598).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 14:21
S26	599	(198/465.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 14:24
S27	47	("3318439" | "3682295" | "4018325" | "4063632" | "4201286" | "4364465" | "4401020" | "4413724" | "4469219" | "4513858" | "4549647" | "4718656" | "4863010" | "4944315" | "4989718" | "5067857" | "5267821" | "5277294" | "5282525" | "5335780" | "5350050" | "5413213" | "5490589" | "5690463" | "5722655" | "5772005" | "6026947" | "6152291" | "6168005" | "6182812" | "6230874" | "6260688" | "6334528" | "6382398" | "6497321" | "6523669" | "6533103" | "6550602" | "6585104" | "6591963" | "6612420" | "6698581" | "6725998" | "6817464" | "6848563" | "7032742").PN. OR ("7191896").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 14:33
S28	234	(198/465.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 14:35
S29	127	(198/469.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/31 14:38

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S31	112	(198/375).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 08:26
S32	50	(198/377.07).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 08:34
S34	64	(198/377.03).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 08:45
S35	374	(198/412).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 10:12
S36	129	(198/417).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 10:30
S38	281	((198/440) or (198/441)). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 10:42
S39	155	(198/457.05).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 10:49
S40	31	("1726657" | "1733409" | "2078236" | "2168191" | "2346583" | "2363920" | "2465690" | "2986261" | "3160259" | "3701407" | "3721331" | "3960266" | "4413724" | "4549647" | "4690266" | "5088589" | "5228551" | "5634550" | "5772005" | "6202829" | "6241074" | "6478144"). PN. OR ("6896120").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 10:50
S41	0	(198/459.02).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 10:55
S42	92	(198/459.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 10:55
S43	41	("2298386" | "2463970" | "3450250" | "3575282" | "3952860" | "4290762" | "4555014" | "4597492" | "4664253" | "4893709" | "5076422" | "5127515" | "5307923").PN. OR ("5429227").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 10:58
S44	16	("1421178" | "2789685" | "2980236" | "3225901"). PN. OR ("3575282").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:02
S45	24	("2768733" | "2850149" | "2960210" | "3338380" | "3575282").PN. OR ("4294345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:03

S46	2	("2768733").URPN.	USPAT	OR	OFF	2008/11/03 11:08
S47	47	("1489926" | "3001635" | "3139971" | "3370693" | "4413724").PN. OR ("4549647").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:08
S48	39	(198/463.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 11:11
S49	24	(198/466.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 11:15
S50	363	(198/470.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 11:19
S51	5	("4905818" | "6227589" | "6234466" | "6578843" | "6830241").PN. OR ("7404549").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:20
S52	5	("5683729" | "5863571" | "6386857" | "6649118" | "6779651").PN. OR ("7140870").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:23
S53	10	("3175702" | "3938847" | "3987605" | "4023513" | "4172514" | "5711411" | "5743377" | "6371279" | "6691860").PN. OR ("7000756").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:27
S55	5	("4473147" | "4651879" | "5743377" | "6302172" | "6692050").PN. OR ("6959953").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:29
S56	4	("4391578" | "5232717" | "5683729").PN. OR ("6779651").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:30
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S58	13	("2621841" | "4005966" | "4355968" | "4479772" | "4667531" | "5039298" | "5116217" | "5326250" | "5346386" | "5683729" | "5863571" | "6152723"). PN. OR ("7311515").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 12:28
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S60	18	("1487601" | "2303587" | "2961020" | "3454142" | "4798281" | "5029696" | "5657615" | "6179115" | "6260690" | "6296107"). PN. OR ("6533104").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 12:45

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S63	261	(198/629).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 12:56
S64	379	(198/633).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 12:58
S65	109	(198/678.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 13:05
S66	334	(198/680).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 13:14
S67	149	(198/681).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 13:35
S68	73	(198/683).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 13:43
S69	18	("3775967" | "3955667" | "3999730" | "4339031" | "4620474" | "4838410" | "5074678" | "5129506" | "5287811" | "5755316" | "6113273" | "6116810" | "6155405" | "6186303" | "6196377").PN. OR ("6499588").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 13:43
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S72	89	(198/685).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 13:56
S73	115	(198/687).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 14:02
S74	372	(198/793).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 14:11
S75	0	("2005/0247546").URPN.	USPAT	OR	OFF	2008/11/03 14:13
S76	372	(198/801).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 14:21
S77	74	(198/867.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 14:26
S78	71	(198/867.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 14:33
S79	121	(198/803.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 14:38
S80	320	(198/836.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 15:53

S81	240	(198/837).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 16:03
S82	260	(198/838).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 16:10
S83	288	(198/845).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/03 16:25
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S100	36	("2808146" | "3052341" | "3107778" | "3155227" | "3556286" | "3651924" | "3877567" | "3934708" | "4422544" | "4433777" | "4438842" | "4645070" | "4932516" | "5083655"). PN. OR ("5620084").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 08:16
S101	41	("2298386" | "2463970" | "3450250" | "3575282" | "3952860" | "4290762" | "4555014" | "4597492" | "4664253" | "4893709" | "5076422" | "5127515" | "5307923").PN. OR ("5429227").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 08:18
S102	3	("4294345" | "5129506"). PN. OR ("5411133").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 08:21
S103	13	("3319778" | "4895239" | "4951807" | "4993540" | "5141102").PN. OR ("5400898").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 08:21
S104	11	("2323920" | "3486605"). PN. OR ("4838410").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 08:23
S105	18	("3775967" | "3955667" | "3999730" | "4339031" | "4620474" | "4838410" | "5074678" | "5129506" | "5287811" | "5755316" | "6113273" | "6116810" | "6155405" | "6186303" | "6196377").PN. OR ("6499588").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 08:23
S106	130	(198/836.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:28
S107	383	(198/840).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:32
S108	504	(198/850).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:40
S109	2493	(198/85$).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 09:38

S110	364	S109 and ((roller or rollers or wheel or wheels) and (spring or springs or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 09:39
S111	24	("2142003" | "2755533" | "3174617" | "3491402" | "3742863" | "4200963" | "4330499" | "4614011" | "4890365").PN. OR ("5161674").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 09:51
S112	1441	"198".clas. and (link near2 chain) and ((roller or rollers or wheel or wheels) and (spring or springs or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 10:10
S113	1305	S112 not S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 10:11
S114	33	("20030047475" | "2528912" | "3415350" | "3451523" | "3541751" | "3572913" | "3618743" | "3635322" | "3811243" | "3816968" | "3848394" | "3934714" | "4051366" | "4344522" | "4383601" | "4428474" | "4561534" | "4596330" | "4640406" | "5048717" | "5058724" | "5074399" | "5215180" | "5224586" | "5755335" | "6398006" | "6484478" | "6688465").PN. OR ("6868652").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 10:21
S115	12	("3777875" | "3945486" | "3981673" | "4086999" | "4310282" | "4340249" | "4572355" | "4675070" | "4799853" | "4890726" | "6471038").PN. OR ("6761556").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 10:27
S116	8	("2548683" | "3955496" | "4418815" | "4846656" | "5857562").PN. OR ("6471038").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 10:27

S117	18	("2973721" | "3795200" | "4250988" | "4351241" | "4930425" | "4942956" | "5038900" | "5231932" | "5450942" | "5819906" | "6241082" | "6270076" | "6341686" | "6554127" | "6675954").PN. OR ("6745891").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 10:30
S118	354	(104/172.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 10:35
S119	728	((198/465.3) or (198/465.4)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 10:37
S120	39	("1270755" | "1412444" | "1825950" | "2608287" | "2935367" | "3100041" | "3265193" | "3515257" | "3664482" | "3887089" | "4037715" | "4139092" | "4191435" | "4212384" | "4214848" | "4421227" | "4465177" | "4493414" | "4524863" | "4712650" | "4729466" | "4949832" | "4986411" | "4987992" | "5050726" | "5058729" | "5101963" | "5188245" | "5207314").PN. OR ("6394260").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 10:43
S121	22	("2385997" | "3186028" | "3507005" | "3764284" | "3787170" | "3901180" | "3958685" | "4013164" | "4050402" | "4082175" | "4106886" | "4312439" | "4313720" | "4401212" | "4409161" | "4512456"). PN. OR ("4801001").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 11:10
S122	32	("2997018" | "3097961" | "3185131" | "3341353" | "3648821" | "3734765" | "3765474").PN. OR ("3901180").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 11:13
S123	31	("3590982" | "3901180" | "3938847" | "3944058" | "3951285" | "4106612" | "4199291" | "4215967" | "4262795" | "4287980" | "4541524" | "5529191" | "5797249").PN. OR ("6209710").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 11:14
S124	34	(198/485.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 11:19

S125	22	("0936917" | "1876373" | "1903488" | "2546374" | "3202259" | "3308768" | "3424104" | "3577930" | "3807314" | "3993204" | "4461216" | "4850281" | "4875573" | "5875573"). PN. OR ("6644211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 11:28
S126	88	S118 and ((roller or rollers or wheel or wheels) and (spring or springs or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/06 11:31
S127	17	("1837605" | "3648819" | "3695462" | "3776395" | "4468165" | "4712964" | "4720228" | "4917227" | "5203445" | "5301790" | "5337881" | "5351801"). PN. OR ("5934444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 11:51
S128	123	(198/364).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 12:43
S129	451	(198/367).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 12:49
S130	9	("3278000" | "4050323" | "4294345" | "4766997" | "6321523" | "6782687" | "6978886" | "7063207"). PN. OR ("7334677").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 12:56
S131	13	("2621841" | "4005966" | "4355968" | "4479772" | "4667531" | "5039298" | "5116217" | "5326250" | "5346386" | "5683729" | "5863571" | "6152723"). PN. OR ("7311515").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 12:57
S132	14	("1981642" | "3947180" | "4069002" | "4355968"). PN. OR ("5116217").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 12:58
S133	16	("4096936" | "4763771" | "4781281" | "4884676" | "5588520" | "5690209" | "5701992" | "5901830" | "6253901" | "6253910" | "6273268" | "6360673" | "6446782" | "6796417" | "6889814" | "6938750"). PN. OR ("7080725").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:02

S134	12	("5018928" | "5325972" | "5445080" | "5555814" | "5632589" | "5662045" | "5664660" | "5676061" | "5676514" | "5690209"). PN. OR ("6360673").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:03
S135	19	("0843520" | "2954743" | "3012519" | "3777669" | "4402272" | "4423685" | "4480157" | "4503778" | "4520733" | "4779537" | "4860662" | "4903610" | "5012746" | "5235917"). PN. OR ("5555814").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:04
S136	6	("3033126" | "3659529"). PN. OR ("3777669").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:05
S138	1	("6601690").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/06 13:09
S139	8	("3207262" | "3782522" | "4840124" | "4977996" | "5056438" | "5072822" | "5799769").PN. OR ("6601690").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:10
S140	7	("4082175" | "4299549" | "4352424" | "4572355" | "4693375" | "5116217" | "5857562").PN. OR ("6582217").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:12
S141	8	("2548683" | "3955496" | "4418815" | "4846656" | "5857562").PN. OR ("6471038").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:13
S142	9	("2548683" | "3955496" | "4693375" | "5116217" | "5857562").PN. OR ("6422379").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:13
S143	34	("1621205" | "1841297" | "2763361" | "2904860" | "3002604" | "3155227" | "3314526" | "3493097" | "3570586" | "3747535" | "3747666" | "3835917" | "4013163" | "4331195" | "4349101" | "4351637" | "4432450" | "4794978" | "4825999" | "4895202" | "5119925" | "5133401" | "5164777" | "5168980" | "5217103" | "5400898"). PN. OR ("6076657").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:19
S144	86	(198/341.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 16:17

S145	51	(198/341.08).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 16:23
S146	29	(198/341.09).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 16:26
S147	109	(198/348).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 16:31
S148	165	(198/370.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 16:37
S149	22	("2942719" | "3470995" | "4172514").PN. OR ("4530433").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:07
S150	225	("0766329" | "1058096" | "1073067" | "1883007" | "1892463" | "20010002532" | "20010013459" | "20010027825" | "20010052216" | "20020011400" | "20020060132" | "20020079199" | "20020139436" | "20020139645" | "20020144880" | "20030000969" | "20030029700" | "20030037514" | "20030047427" | "20030075547" | "20030106288" | "20030106779" | "20030116222" | "20030173186" | "20040151842" | "20050103599" | "20050103602" | "20050103603" | "20050103604" | "20050103605" | "20050103606" | "2258717" | "2270709" | "2611524" | "2666564" | "2723790" | "2766635" | "3028713" | "3067863" | "3125370" | "3168123" | "3308928" | "3519108" | "3590982" | "3608700" | "3664491" | "3703954" | "3742989" | "3747737" | "3754637" | "3777877" | "3794315" | "3818785" | "3826293" | "3854574" | "3858709" | "3860104" | "3881592" | "3910404" | "3944058" | "3949859" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:10

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S151	14	("2415997" | "3583544" | "4735761" | "5558200" | "5598859").PN. OR ("6905012").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:11
S152	34	("1944255" | "2882061" | "3124232" | "3545803" | "3938847" | "3944058" | "3945486" | "4032185" | "4086999" | "4291910" | "4304398" | "4340249" | "4540211" | "4541524" | "4572355" | "4640406" | "4890726" | "4927205" | "5031749").PN. OR ("5558200").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:12
S153	11	("20040087401" | "20040118661" | "4616960" | "4640406" | "4927205" | "5261527" | "5415274" | "5419427" | "5542526" | "5558200" | "5769476").PN. OR ("7037227").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:12
S154	9	("3945486" | "4082175" | "4530433" | "4630169" | "5698269" | "5769476" | "5769949" | "6132562" | "6333595").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:20
S155	25	("1190581" | "1728418" | "3232657" | "3863753" | "4468277" | "4591046" | "5693113" | "6079541"). PN. OR ("6692050").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:23
S156	21	("4602473" | "4655029" | "4840014" | "5150558"). PN. OR ("6494238").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:28

S157	37	("1812715" | "3410390" | "3416645" | "3612244" | "3849918" | "3881592" | "3900647" | "3982625" | "4827644" | "4979591" | "5165526" | "5209340" | "5244080" | "5280831" | "5330044" | "6044961").PN. OR ("6186314").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 08:34
S158	40	("0798244" | "0924360" | "1095228" | "1652597" | "1668427" | "1740233" | "2210529" | "2240717" | "2258717" | "2360209" | "2876604" | "2942719" | "3108682" | "3591027" | "3860107" | "3901180" | "3975260" | "4104081" | "4114347" | "4172514" | "4199291" | "4200183" | "4530433" | "4616684" | "4635662").PN. OR ("5353908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 09:39
S159	16	("2634737" | "2696823" | "3563256" | "4102351" | "4104081" | "4427020").PN. OR ("4635662").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 09:40
S160	6	("2910992" | "3556847" | "3677273").PN. OR ("4427020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 09:40
S161	216	(198/800).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/07 09:44
S162	415	(198/802).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/07 09:53
S163	24	("3277995" | "3986596" | "4637508" | "4760908" | "4884677" | "4890724" | "4896760" | "4941561" | "4984675" | "5027939").PN. OR ("5191959").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 09:55
S164	14	("2181603" | "2329311" | "3630242" | "3674060").PN. OR ("3998030").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 10:03
S165	7	("2932376" | "4513858" | "6065585" | "6422380" | "6591963" | "6725998").PN. OR ("7219788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 08:48

S166	59	("1168905" | "1381974" | "1492275" | "1831122" | "2619843" | "2932376" | "3370693" | "4168776" | "4173280" | "4194343" | "4299322").PN. OR ("4513858").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 09:03
S167	173	(US-20060225989-$ or US-20050217977-$ or US-20040035678-$ or US-20040151842-$ or US-20060185962-$ or US-20030178284-$ or US-20030066733-$ or US-20030019726-$ or US-20020157921-$ or US-20010054540-$ or US-20040065525-$ or US-20030034227-$ or US-20070235288-$ or US-20080223691-$ or US-20080210520-$ or US-20020053499-$ or US-20010030112-$ or US-20080011587-$ or US-20050167241-$ or US-20040030442-$ or US-20040016624-$ or US-20030150696-$ or US-20020195317-$ or US-20070289845-$ or US-20030201153-$ or US-20050023109-$).did. or (US-7178658-$ or US-6817464-$ or US-6725997-$ or US-6354427-$ or US-7413072-$ or US-7191896-$ or US-7032742-$ or US-6725998-$ or US-6698581-$ or US-6681915-$ or US-6550602-$ or US-6533103-$ or US-6523669-$ or US-6478134-$ or US-6382398-$ or US-6325198-$ or US-6260688-$ or US-6230874-$ or US-6152291-$ or US-5772005-$ or US-5490589-$ or US-4549647-$ or US-4413724-$ or US-2932376-$ or US-7219788-$ or US-7171281-$).did. or (US-6615091-$ or US-7341141-$ or US-7331156-$ or US-6436330-$ or US-5713403-$ or US-6796342-$ or US-6302172-$ or US-5711411-	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/11/13 09:24

$ or US-6079541-$ or US-7264113-$ or US-5743377-$ or US-4468277-$ or US-7442031-$ or US-6575456-$ or US-5992610-$ or US-5975278-$ or US-4168773-$ or US-3902453-$ or US-3614958-$ or US-4640406-$ or US-3783991-$ or US-3770098-$ or US-6973767-$ or US-4838410-$ or US-6241074-$ or US-3575282-$ or US-4294345-$).did. or (US-7404549-$ or US-7278531-$ or US-7140870-$ or US-6779651-$ or US-5863571-$ or US-7000756-$ or US-6959953-$ or US-6520318-$ or US-7311515-$ or US-2755914-$ or US-6814218-$ or US-5411133-$ or US-5400898-$ or US-5129506-$ or US-4903823-$ or US-6896120-$ or US-6846145-$ or US-6591963-$ or US-6758321-$ or US-4513858-$ or US-4479772-$ or US-4355968-$ or US-7299832-$ or US-5620084-$ or US-5429227-$ or US-4746007-$ or US-4638906-$).did. or (US-4530433-$ or US-4068882-$ or US-3590982-$ or US-6386816-$ or US-4852722-$ or US-3587824-$ or US-4422544-$ or US-3934708-$ or US-5645159-$ or US-7334677-$ or US-5680924-$ or US-3774545-$ or US-3496784-$ or US-7252192-$ or US-6527106-$ or US-6125996-$ or US-6076657-$ or US-5161674-$ or US-5970589-$ or US-5407061-$ or US-5402556-$ or US-5367753-$ or US-5265313-$ or US-4890365-$ or US-3491402-$ or US-3797635-$ or US-7080725-$).did. or (US-6868652-$ or US-6761556-$ or US-6471038-$ or US-6745891-$ or US-7431142-$ or US-6675954-$ or US-5819906-$ or US-6612559-$ or US-6394260-$ or US-4729466-$ or US-4212384-

		$ or US-5558201-$ or US-5129163-$ or US-4982944-$ or US-6644211-$ or US-7377377-$ or US-4785738-$ or US-6293388-$ or US-6135266-$ or US-5919023-$ or US-4625854-$ or US-5116217-$ or US-6422379-$ or US-6582217-$ or US-4480157-$ or US-3777669-$ or US-6601690-$).did. or (US-5558200-$ or US-5581975-$ or US-3125370-$ or US-5353908-$ or US-5191959-$).did. or (US-2768733-$ or US-3107778-$).did. or (DE-102005041120-$ or WO-2006077050-$ or WO-2005037685-$ or DE-10348431-$ or WO-78664-$).did. or (GB-2399797-$).did.				
S168	1	S167 and ((positive or friction) near2 lock)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/11/13 09:26
S169	5	("5683729" | "5863571" | "6386857" | "6649118" | "6779651").PN. OR ("7140870").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 09:44
S170	334	(198/680).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/13 10:25
S171	61	S170 and spring	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 10:25
S172	499	((198/842) or (198/843)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/13 10:32
S173	1	("6119848").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/13 12:02
S174	1	("6209716").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/13 12:05
S175	40	("3768631" | "3910406" | "4153152" | "4640410" | "4852722" | "4886158" | "4895248" | "5000311" | "5402880" | "5404997" | "5429226" | "5586644" | "5803236").PN. OR ("6209716").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 12:05
S176	8	("4088220" | "4498397" | "4712670" | "5271139" | "5299680" | "5388684" | "5447220").PN. OR ("6135266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 12:16

S177	9	("2689657" | "3915293" | "4567988" | "5096047").PN. OR ("5558201").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 12:19
S178	16	("1421178" | "2789685" | "2980236" | "3225901").PN. OR ("3575282").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 12:27
S179	6	("2789685").URPN.	USPAT	OR	OFF	2008/11/13 12:28
S180	39	("1270755" | "1412444" | "1825950" | "2608287" | "2935367" | "3100041" | "3265193" | "3515257" | "3664482" | "3887089" | "4037715" | "4139092" | "4191435" | "4212384" | "4214848" | "4421227" | "4465177" | "4493414" | "4524863" | "4712650" | "4729466" | "4949832" | "4986411" | "4987992" | "5050726" | "5058729" | "5101963" | "5188245" | "5207314").PN. OR ("6394260").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 16:32
S181	13	("1663746" | "1771022" | "2725020" | "3107778" | "4037715").PN. OR ("4524863").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 16:34
S182	9	("3278000" | "4050323" | "4294345" | "4766997" | "6321523" | "6782687" | "6978886" | "7063207").PN. OR ("7334677").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 10:09
S183	2	(("3990316") or ("6279722")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/14 10:12
S184	40	("1810419" | "2788140" | "20080142336" | "3297138" | "3664487" | "3968861" | "4018325" | "4153858" | "4399909" | "4469219" | "4565284" | "4989718" | "5022609" | "5413213" | "5490589" | "5722655" | "5772005" | "6119848" | "6152291" | "6182812" | "6209716" | "6230874" | "6241074" | "6260688" | "6334528" | "6382398" | "6497321" | "6523669" | "6533103" | "6550602" | "6585104" | "6601697" | "6612420" | "6698581" | "6725998" | "6761264" | "7021452").	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/20 18:51

		PN.				
S185	4	(("1810419") or ("5022609") or ("4399909") or ("3968861")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/21 14:00
S186	1	("5546819").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/21 14:41
S187	12	("3916694" | "4574646" | "4852415" | "4858768" | "4880120" | "4962771" | "5067616" | "5101609" | "5297434" | "5383322"). PN. OR ("5546819").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/21 14:42
S188	1	("6688839").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/21 14:44
S189	7	("20030168314" | "4259826" | "4651879" | "5060455" | "6196788" | "6308817" | "6591967"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/22 10:09
S190	2	(kaiser and haupt).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 20:48
S191	29	("4142626" | "4168776" | "4549647" | "4697691" | "4872543" | "5361888" | "5413213" | "5680923" | "5772005" | "5833045" | "6523669" | "6698581" | "6016904" | "6026947" | "6152291" | "6182812" | "6230874" | "6394261" | "6422380" | "6497321" | "6533103" | "6591963" | "6612420" | "6814533" | "6848563" | "7341141" | "7032742" | "7198147" | "7222718").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 11:21
S192	305	(198/434).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:17
S196	2	(("1810419") or ("5022609")).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/30 11:13
S197	1	("6591963").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/30 11:26
S198	13848	chain and (link or links) and lever and (roller or rollers) and convey$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 16:03
S199	2436	S198 and "198".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 16:04
S200	3839	S198 and rail	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 16:04

S201	799	S200 and "198".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 16:04
S202	586	S200 and (gripper or grippers)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 16:05
S203	12	(("20060096835") or ("3897875") or ("4086999") or ("4082175") or ("4068882") or ("3985223") or ("3952874") or ("5009168") or ("3717102") or ("6550392") or ("6457418") or ("20080093197")).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/12 12:28
S204	184	("0785044" | "0826812" | "0928172" | "1854453" | "2282767" | "2532849" | "2589561" | "2661979" | "2670797" | "2714523" | "2824577" | "2954996" | "2976984" | "2988396" | "3006680" | "3067861" | "3083813" | "3099966" | "3134620" | "3144121" | "3146873" | "3150775" | "3159396" | "3184279" | "3198312" | "3204997" | "3219204" | "3314714" | "3411768" | "3545804" | "3580188" | "3590982" | "3625317" | "3628462" | "3648625" | "3722710" | "3747737" | "3750879" | "3751932" | "3760930" | "3765533" | "3794197" | "3794369" | "3829147" | "3877569" | "3885825" | "3944058" | "3945486" | "3958685" | "4201137" | "4221170" | "4236454" | "4271762" | "4335658" | "4359000" | "4615274" | "4838412" | "5158021" | "5224425" | "5255760" | "5739610" | "5829356" | "5862891" | "6062350" | "6170402").PN. OR ("2006/0096835" | "2008/0093197" | "3717102" | "3897875" | "3952874" | "3985223" | "4068882" | "4082175" | "4086999" | "5009168" | "6457418" | "6550392").	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 12:35

		URPN.				
S205	0	("1810419").URPN.	USPAT	OR	OFF	2010/03/12 13:41
S206	2	(("2611493") or ("4909373")).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/12 15:00
S207	2	(("4005908") or ("5400898")).PN.	US-PGPUB; USPAT	OR	OFF	2010/07/13 19:50
S208	2	"2002326712"	JPO	OR	OFF	2010/07/13 19:51
S209	163	(chain and roller and lever and link)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/13 19:59

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S193	0	(conveyor and variable and carriage and drive and input and output and chain and link).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/15 17:24
S194	1	(conveyor and variable and carriage and drive and chain and link).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/15 17:25
S195	40	(conveyor and variable and drive and chain and link).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/15 17:25

7/16/2010 3:02:26 PM
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